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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/559,654

12/05/2005

Mitsuyoshi Furuhashi

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EXAMINER

AMADIZ, RODNEY

ART UNIT

PAPER NUMBER

2629

MAIL DATE

DELIVERY MODE

06/19/2008

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/559,654	Applicant(s) FURUHATA ET AL.	
	Examiner RODNEY AMADIZ	Art Unit 2629	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 05 December 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-4 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-4 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 05 December 2005 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>12/5/05, 4/23/07, 12/17/07 & 4/22/08</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Specification

1. The title of the invention is not descriptive. A new title is required that is clearly indicative of the invention to which the claims are directed.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 1-4 are rejected under 35 U.S.C. 102(e) as being anticipated by Takeuchi (USPGPUB 2005/0275732—hereinafter “Takeuchi”).

As to **Claim 1**, Takeuchi teaches a display device being characterized by comprising: gamma correcting means (***Figs. 1-3, reference numbers 128, 228 and 328***) for executing a gamma correction (***Figs. 1-3, reference numbers 129, 229 and 329***) with respect to an input video signal (***Figs. 1-3, 104, 204 and 304***); gamma adjusting means for displaying an adjusted state having an adjustment pattern signal (***Fig. 14, 1403***) for gamma adjustment and a gamma correction value (***1404***); and display means (***1401***) for extracting a specific still image (1402) from said input image and displaying on said still image said still image gamma-corrected by said gamma correcting value means (***Pg. 9, ¶’s 130-133***); and said adjustment pattern signal, said

gamma correction value and said gamma-corrected still image being displayed on the same screen (**See Fig. 14**).

As to **Claim 2**, Takeuchi teaches that said gamma correcting means is arranged to execute at least one of gamma adjustment and white balance adjustment according to an input intensity level of said video signal (**See Fig. 6**) and to have storage means (**Figs. 1 and 2, 112 and 212**) for storing data based on said adjustment amount.

As to **Claim 3**, Takeuchi teaches that said gamma adjusting means is arranged to select one of a prepared plural gamma characteristics (**Fig. 14, 1403-GAMMA 1, GAMMA 2 AND GAMMA 3**) and to adjust a correction value (**1404**) on the basis of said selected gamma characteristic (**Pg. 9, ¶'s 130-133**).

As to **Claim 4**, Takeuchi teaches that said adjustment pattern signal is selected from a plurality of adjustment pattern signals (**Fig. 14, 1403-GAMMA 1, GAMMA 2 AND GAMMA 3**) and is displayed (**See Fig. 14**).

Conclusion

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Hayashi et al.	U.S. Patent 5,237,417
Richards	U.S. Patent 5,247,358
Sachs	U.S. Patent 5,483,259
Lee et al.	U.S. Patent 5,767,919

Ohara et al.	U.S. Patent 5,926,617
Wagner	U.S. Patent 5,933,130
Bruck et al.	U.S. Patent 6,008,836
Ohara et al.	U.S. Patent 6,084,564
Barton et al.	U.S. Patent 6,266,103
Narui	U.S. Patent 6,278,433
Farnung et al.	U.S. Patent 6,538,661
Holmes	U.S. Patent 6,686,953
Yamamoto	U.S. Patent 6,724,504
Mehigan	U.S. Patent 6,778,186
Kim	U.S. Patent 6,795,091
Yamagishi	U.S. Patent 6,837,582
Niida	U.S. Patent 6,879,348
Yamada	U.S. Patent 6,992,648
Ohira et al.	USPGPUB 2002/0101397
Evanicky et al.	USPGPUB 2003/0058202
Lee et al.	USPGPUB 2004/0243940
Tsuji	USPGPUB 2005/0156818
Sakakibara et al.	USPGPUB 2007/0046596
Furui	USPGPUB 2007/0047033

Inquiries

Any inquiry concerning this communication or earlier communications from the examiner should be directed to RODNEY AMADIZ whose telephone number is (571)272-7762. The examiner can normally be reached on M-F 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Sumati Lefkowitz can be reached on (571) 272-3638. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Sumati Lefkowitz/
Supervisory Patent Examiner, Art Unit 2629

/R. A./
Examiner, Art Unit 2629
6/14/08